

1572.1226

Attorney Docket No. 1572.1226

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	
Nam-il CHO, et al.	
Application No.: 10/646,864	Group Art Unit: 3632
Filed: August 25, 2003	Examiner: Anita M. King
For: DISPLAY APPARATUS	

### **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1.	Enclosures	accompanying this information disclosure statement are.
	1a. ⊠ 1b. ⊠	Form PTO-1449. Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent
	1c. 🛚	Application publications.  English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
	1d. 🛚	English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
	1e. 🗌	Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
	1f. 🖂	
	1g. 🔯	List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).
2.	☐ This Infor	mation Disclosure Statement is filed under 37 CFR § 1.97(b):
		(Check either Item 2a or 2b or 2c or 2d)
	2a. 🗌	Within three months of the filing date of a national application;
	2b. 🗌	Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application.
	2c. 🗌	Before the mailing of a first Office Action on the merits; or
	2d. 🗌	Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.

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Serial No.: 10/646,864

3.	$\boxtimes$	specified Action un	mation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise osecution in the application, AND
			(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)
		3a.	The § 1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  ☑ enclosed.
			to be charged to Deposit Account No. 19-3935.
4.			mation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND  The § 1.97(e) Statement in Item 5 below is applicable; AND  The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  enclosed.
			to be charged to Deposit Account No. 19-3935.
5.		Statemen	nt under § 1.97(e) (applicable if Item 3a or Item 4a is checked) (Check either Item 5a or 5b)
		5a. 🔲	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of
		Jа. [_]	information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
		5b.	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6.		This is a (1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §
		1.00(2).	(Check appropriate Items 6a and/or 6b)
		6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).
		6b. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.

		3
		Serial No.: 10/646,864
7.	This is a	Request for Continued Examination under 37 CFR § 1.114.  (Check either Item 7a or 7b)
	7a. □	,
	7b.	The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively.
8.	This is a	Supplemental Information Disclosure Statement.
		(Check either Item 8a or 8b)
	8a. 🗌	This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on
	8b. 🗌	This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed
9.		nce with 37 CFR § 1.98, a concise explanation of what is presently it to be the relevance of each non-English language publication is:  (Check appropriate Items 9a, 9b, 9c and/or 9d)
	9a. 🗌	satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3):
	9b.   9c.	Concise Explanation of Relevance, 8th Ed., Rev. 2) set forth in the application. satisfied for the non-English language publication(s) indicated on the attached Form PTO-1449 as having an English language translation (complete or relevant portion(s)) attached thereto.
	9d. 🔲	enclosed as Attachment 1(e), hereto.

10. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

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11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

1201 New York Ave., N.W., 7th Floor

Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 By:

Paul F. Daebeler

Registration No. 35,852



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U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

Sheet 1 of 14 APPLICATION NO. ATTORNEY DOCKET NO. 1572.1226 10/646,864

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

FIRST NAMED INVENTOR	<u> </u>
Nam-il CHO, et al.	
FILING DATE	GROUP ART UNIT
August 25, 2003	3632

#### **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	2041370	05/01/1936	Vear Pottorff Victor			•
	AB	2628142	02/01/1953	Ema Dubach Lena			
	AC	2890010	06/01/1959	Barkheimer, Donald I			
1	AD	3788587	01/01/1974	Stemmler, Hansjorg			
	AE	4113215	09/12/1978	Stapleton			
	AF	4166522	09/01/1979	Bourcier de Carbon, Christian			
	AG	4235405	11/01/1980	Carey, Alexander			
	АН	4329800	05/01/1982	Shuman, Bernard E.			
	Al	4339104	07/01/1982	Weidman, Marilyn V.			
	AJ	4395010	07/01/1983	Helgeland et al.			
	AK	4438458	03/20/1984	Münscher			
	AL	4447031	05/08/1984	Souder, Jr. et al.			
	АМ	4669694	06/02/1987	Malick			
	AN	4690362	09/01/1987	Helgeland, Olav			
	AO	4691886	09/08/1997	Wedling et al.			
	AP	4729533	03/08/1998	Hillary et al.			
	AQ	4768744	09/06/1988	Leeds et al.	<del> </del>	<u>.                                    </u>	
	AR	4777750	10/01/1998	Garfinkle, Benjamin L.			

EXAMINER	DATE CONSIDERED

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE	ATTORNEY DOCKET NO.	APPLICATION NO.
	PATENT AND TRADEMARK OFFICE	1572.1226	10/646,864
·		FIRST NAMED INVENTOR	<del></del>
INFORMATION	I DISCLOSURE STATEMENT	Nam-il CHO, et al.	
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(Use se	everal sheets if necessary)	August 25, 2003	3632

## **U.S. PATENT DOCUMENTS**

*EXAMINER		DOCUMENT				SUB-	FILING
INITIAL		NO.	DATE	NAME	CLASS	CLASS	DATE
	CA	5751548	05/01/1998	Hall et al.			
	СВ	5758849	06/01/1998	Bui et al.			
	СС	5771152	06/23/1998	Crompton et al.			-
	CD	5812368	09/22/1998	Chen et al.			
	CE	5835342	11/01/1998	Hunte			
	CF	5876008	03/01/1999	Sweere et al.			
	CG	5911523	06/01/1999	Burchart, John Lewis			
	СН	5924665	07/20/1999	Sweere et al.			
	CI	5941493	08/01/1999	Cheng, Yung-Long			
	CJ	5975472	11/01/1999	Hung, Chin-jui			,
	СК	5992809	11/01/1999	Sweere et al.			
	CL	5997493	12/01/1999	Young, David Ernest			
<u>.</u>	СМ	6012693	01/01/2000	Voeller et al.			
	CN	6015120	01/18/2000	Sweere et al.			
	со	6018847	02/01/2000	Lu			
	СР	6031714	02/29/2000	Ма			
	CQ	6062148	02/01/2000	Hodge, et al			· · · · · · · · · · · · · · · · · · ·
	CR	6064373	05/16/2000	Ditzik			

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		FIRST NAMED INVENTOR	
INFORMATION	N DISCLOSURE STATEMENT	Nam-il CHO, et al.	
		FILING DATE	GROUP ART UNIT
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*EXAMINER		DOCUMENT				SUB-	FILING
INITIAL		NO.	DATE	NAME	CLASS	CLASS	DATE
-	DA	6081420	06/01/2000	Kim et al.	-		
	DB	6113046	09/05/2000	Wang			
	DC	6116690	09/01/2000	Larson, John E.			
	DD	6134103	10/01/2000	Ghanma, Tony			
	DE	6164611	12/01/2000	Kuhnke, Gerald A.			
	DF	6168124	01/01/2005	Matsuoka et al.			
	DG	6189842	02/20/2001	Bergeron Gull et al.			
	DH	6189849	02/01/2001	Sweere et al.			
	DI	6189850	02/01/2005	Liao et al.			
	DJ	6233138	05/01/2005	Osgood		•	
	DK	6266794	09/01/2001	Harbin, Bradley			
<del></del>	DL	6270047	08/01/2001	Hudson, Randy			
	DM	6288891	09/01/2005	Hasegawa et al.			
	DN	6326955	12/04/2001	Ditzik		-	
<del></del>	DO	6347433	02/19/2002	Novin et al.			
	DP	6352226	03/01/2002	Gordon, Seth A.			
	DQ	6367756	04/01/2002	Wang, James			
	DR	6381125	04/01/2002	Mizoguchi et al.			

EXAMINER	DATE CONSIDERED

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE	ATTORNEY DOCKET NO.	APPLICATION NO.
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		FIRST NAMED INVENTOR	1
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INITIAL		NO.	DATE	NAME	CLASS	CLASS	DATE
		110.	DAIL	INAIVIE	CLASS		DAIL
	EA						
		6390433	05/01/2002	Kasa-Djukic, Vladimir			
	EB	6394403	05/02/2005	Hung, Ray			
-	EC						
		6397761	06/01/2002	Moore, Lorraine			
	ED	6402109	06/02/2005	Dittmer, Jay			
	EE	6409134	06/02/2005	Oddsen, Jr., Odd N.			
	EF	6430038	08/02/2005	Helot et al.			
,	EG	6478275	11/02/2005	Huang, Min Hwa		,	
	EH				<del>                                     </del>		
		6494150	12/01/2002	Phoenix et al.			
	EI	6499704	12/01/2002	Oddsen, Jr., Odd N.			
	EJ	6502792	01/07/2003	Cho et al.			
	EK	6522530	02/03/2005	Bang, Seog			
	EL	6585201	07/01/2003	Reed, Gregory			
	EM	6592090	07/01/2003	Li, Chin-chu			
	EN	6609686	08/01/2004	Malizia, Mario			
	EO	6672533	01/04/2005	Lin, Shin-Chih			
	EP	6680843	01/04/2005	Farrow et al.			
	EQ	6695266	02/01/2004	Tagi Chih Chang			
	ER	6695274	02/01/2004	Tsai, Chih-Cheng	<del>                                     </del>		<del></del>
		0093274	02/04/2005	Chiu, Posen			

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## **U.S. PATENT DOCUMENTS**

*EXAMINER		DOCUMENT				SUB-	FILING
INITIAL		NO.	DATE	NAME	CLASS	CLASS	DATE
	FA	6702238	03/01/2004	Wang, Hsin-Yueh			
	FB	6708940	03/04/2005	Ligertwood, Peter			
	FC	6712321	03/01/2004	Su et al.			***
	FD	6766994	07/01/2004	Serbinski, et al			1. 1.01
	FE	6769657	08/04/2005	Huang, Min Hwa	-		***
	FF	6819550	11/04/2005	Jobs et al.			
	FG	6822857	11/23/2004	Jung et al.			
	FH	6837469	01/05/2005	Wu et al.			
	FI	6857610	02/01/2005	Conner et al.			,
	FJ	2001/0017761	08/30/2001	Ditzik			, 1
·····	FK	2002/0011544	01/02/2005	Bosson, Peter Thomas			
	FL	2002/0130981	09/02/2005	Ma et al.	:		
,	FM	2003/0075649	04/03/2005	Jeong et al.			
	FN	2003/0075653 A1	04/03/2005	Li, Chin Chu			· ··
	FO	2003/0080949	05/01/2003	Ditzik			
	FP	2003/0086240	05/08/2003	Jobs et al.			
	FQ	2003/0132360	07/03/2005	Ju, Li Ta			

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		FIRST NAMED INVENTOR	<del>_</del>	
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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLACC	SUB- CLASS	FILING DATE
INTIAL		NO.	DATE	NAME	CLASS	CLASS	DATE
	GA	2003/0142474	07/03/2005	Karidis et al.			•
	GB	2004/0011932	01/01/2004	Duff, Simon			
	GC	2004/0056161	03/01/2004	Ishizaki et al.			
	GD	2004/0057197	03/04/2005	Hill et al.			, gi
	GE	2004/0084585	05/01/2004	Watanabe et al		~	
	GF	2004/0084588	05/01/2004	Liu, et al			
	GG	2004/0118984	06/01/2004	Kim et al.			
	GH	D489370S	05/04/2005	Jobs et al.			
	GI	DES. 295,415	04/26/1988	Thies et al.			
	GJ	DES. 313,405	01/01/1991	Barry et al.		:	
	GK	DES. 337,104	07/06/1993	Orchard	***************************************		
*···	GL	DES. 349,489	08/09/1994	Wang		-	
	GM	5,799,917	9/1/1998	Li			
	GN						
	GO						
	GP						
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	PATENT AND TRADEMARK OFFICE	1572.1226	10/646,864
1115051447101	. 510.01.001.155.074.774.77	FIRST NAMED INVENTOR	
INFORMATION	I DISCLOSURE STATEMENT	Nam-il CHO, et al.	
		FILING DATE	GROUP ART UNIT
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#### **U.S. PATENT DOCUMENTS**

August 25, 2003

*EXAMINER		DOCUMENT		LITI DOCOMENTS		CLID	EU INIO
INITIAL		NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	ВА	4834329	05/30/1989	Delapp			
	ВВ	4846434	07/11/1998	Krogsrud		V 78	
	ВС	4859092	08/22/1989	Makita		***	
	BD	4864601	09/05/1989	Berry			
	BE	4924931	05/15/1990	Miller			
	BF	4989813	02/05/1991	Kim et al.			1-1-21-
	BG	5012852	05/01/1991	Blackhurst, Michael L.			
-	ВН	5088676	02/01/1992	Orchard et al.			
	ВІ	5102084	04/07/1992	Park			
	BJ	5107402	04/21/1992	Malgouires			
	ВК	5112019	05/01/1992	Melzler et al.			
	BL	5144290	09/01/1992	Honda et al.			
	ВМ	5163652	11/01/1992	King, Paul F.			
	BN	5206790	04/27/1993	Thomas et al.			
	во	5335142	08/01/1994	Anderson, William J.		··	
	ВР	5383138	01/17/1995	Motoyama et al.			
	BQ	5422951	06/01/1995	Takahashi et al.			
	BR	5437236	08/01/1995	Zeiner, Harold R.			

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Sheet 8 of 14 APPLICATION NO. ATTORNEY DOCKET NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 1572.1226 10/646,864 FIRST NAMED INVENTOR INFORMATION DISCLOSURE STATEMENT Nam-il CHO, et al. FILING DATE GROUP ART UNIT (Use several sheets if necessary) August 25, 2003 3632

#### **FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	TRANSI ATION	ENGLISH ABSTRACT
				COUNTRY	TRANSLATION YES NO	ABSTRACT
	НА	2504675	08/07/2002	China	X	
	НВ	1031010C	02/01/1996	China	Х	
	НС	0 046 225	02/24/1982	EPO	X	
	HD	EP 1085753	03/21/2001	EPO	X	
	HE	244 566	11/11/1987	Europe	X	
	HF	631 174 B1	04/08/1998	Europe	X	
	HG	2847135	05/08/1980	Germany	X	
	НН	39 43 137 A1	08/01/1991	Germany	х	
	НІ	DE 4214341 A1	07/01/2003	Germany	X	
	HJ	2 206 464	01/05/1989	Great Britain	X	
	нк	64778	01/01/1994	Japan	х	Х
	HL	200 09 691	11/16/2000	Germany	х	
	НМ	3068198	02/09/2000	Japan	Х	Х
	HN	3073553	09/13/2000	 Japan	х	None
	но	20026990	01/11/2002	Japan	х	None
	HP	2000267581	09/29/2000	Japan	Х	х
,	HQ	10-126068	05/15/1998	Japan	Х	None

EXAMINER	DATE CONSIDERED

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE	ATTORNEY DOCKET NO.	APPLICATION NO.
	PATENT AND TRADEMARK OFFICE	1572.1226	10/646,864
	. 51661 661 55	FIRST NAMED INVENTOR	
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	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION	ENGLISH ABSTRACT
				YES NO	
IA	10-214034	08/11/1998	Japan	X	Х
IB	10-228333	08/06/1998	Japan	X	Х
IC	11-006520	01/12/1999	Japan	X	Х
ID	11-095866	04/09/1999	Japan	х	Х
IE	11-154460	06/01/1999	Japan	х	Х
IF	<sup>-</sup> 11-214859	08/06/1999	Japan	х	Х
IG	11-338576	12/10/1999	Japan	X	None
IH	1-273086	10/31/1989	Japan	X	Х
 11	2000-019981	01/21/2000	Japan	X	Х
IJ	2000-122561	04/28/2000	Japan	X	Х
IK	2000-206893	07/01/2000	Japan	X	Х
IL	2000-206901	07/28/2000	Japan	х	Х
 IM	2000-242363	09/08/2000	Japan	X	Х
IN	2000-56695	02/25/2000	Japan	х	None
10	2001-142407	05/25/2001	Japan	х	Х
1P	2001-202026	07/27/2001	Japan	X	Х
IQ	2001-241427	09/07/2001	Japan	X	х
IR	2-215408	08/28/1990	Japan	X	Х

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE	ATTORNEY DOCKET NO.	APPLICATION NO.
	PATENT AND TRADEMARK OFFICE	1572.1226	10/646,864
	1 51661 661155 671551	FIRST NAMED INVENTOR	<del></del>
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		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ENGLISH ABSTRACT
,	JA	2-58783	04/26/1990	Japan	X	Х
	JB	3-017022	09/16/1992	Japan	х	X
	JC	3-095586	04/01/1991	Japan	X	Х
	JD	3-113423	11/01/1991	Japan	Х	Х
	JE	3-114875	11/26/1991	Japan	X	Х
	JF	3-29800	03/01/1991	Japan	X	X
	JG	4-107284	04/08/1992	Japan	х	Х
	JH	4-132517	12/08/1992	Japan	Х	None
,	JI	4-155375	05/28/1992	Japan	х	Х
	JJ	4-15680	01/21/1992	Japan	Х	Х
	JK	4-198979	07/20/1992	Japan	Х	Х
	JL	5-097098	04/20/1993	Japan	Х	Х
	JM	5-188865	07/01/1993	Japan	Х	Х
	JN	5-36423	05/01/1993	Japan	Х	х
	JO	5-36523	02/12/1993	Japan	Х	Х
,	JP	57-151990	09/20/1982	Japan	Х	Х

EXAMINER	DATE CONSIDERED	
	BATE GONGIBERED	

Sheet 11 of 14 APPLICATION NO. ATTORNEY DOCKET NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 1572.1226 10/646,864 FIRST NAMED INVENTOR INFORMATION DISCLOSURE STATEMENT Nam-il CHO, et al. FILING DATE **GROUP ART UNIT** (Use several sheets if necessary) August 25, 2003 3632

#### FOREIGN PATENT DOCUMENTS

	DOCUMENT				ENGLISH
	NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
KA	6-118880	04/28/1994	Japan	X	X
КВ	61-196314	08/30/1986	Japan	X	Х
кс	61-99873	05/01/1986	Japan	X	Х
KD	61-99874	05/01/1986	Japan	Х	х
 KE	6-21079	03/18/1994	Japan	Х	
KF	62-239677	10/01/1987	Japan	Х	X
KG	62-96681	05/01/1987	Japan	Х	Х
кн	62-96682	06/19/1987	Japan	Х	х
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KL	8-319753	12/03/1996	Japan	Х	Х
КМ	114350	11/01/1997	Korea	х	Х
 KN	163133	09/03/1998	Korea	Х	None
 ко	10-0289438	02/20/2001	Korea	х	Х
 KP	10-353035	09/01/2002	Korea	х	Х
 KQ	1989-20328	10/05/1989	Korea	Х	Х

EXAMINER	DATE CONSIDERED

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE	ATTORNEY DOCKET NO.	APPLICATION NO.
	PATENT AND TRADEMARK OFFICE	1572.1226	10/646,864
	DIGGL COLIDE OTATELIES	FIRST NAMED INVENTOR	<del></del>
INFORMATION	DISCLOSURE STATEMENT	Nam-il CHO, et al.	
<i>(1)</i>	and the state of the same and the	FILING DATE	GROUP ART UNIT
(Use se	veral sheets if necessary)	August 25, 2003 3	3632

### **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ENGLISH ABSTRACT	
LA	1989-3755	06/02/1989	Korea	X	None	
LB	1991-0009310	05/12/1991	Korea	х		
LC	1997-63717		Korea	Х	Х	
LD	1998-4698	03/30/1998	Korea	Х	Х	
LE	1998-54989	12/15/1998	Korea	х		
 LF	1999-40596	06/01/1999	Korea	х	х	
 LG	20-168389	11/10/1999	Korea	Х	None	
LH	20002-5136	01/17/2002	Korea	X	Х	
 LI	2000-722	01/15/2000	Korea	x	Х	
LJ	2000-725	01/15/2000	Korea	X	None	
LK	2000-73608	12/05/2000	Korea	X	None	
 LL	2000-827	01/15/2000	Korea	X	None	
LM	2001-35722	May-07	Korea	Х		
LN	2001-53963	07/01/2001	Korea	х	Х	

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation if not in conformance and not considered. Include copy of	

Sheet 13 of 14 APPLICATION NO. ATTORNEY DOCKET NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 1572.1226 10/646,864 FIRST NAMED INVENTOR INFORMATION DISCLOSURE STATEMENT Nam-il CHO, et al. GROUP ART UNIT FILING DATE (Use several sheets if necessary) 3632 August 25, 2003

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		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ENGLISH ABSTRACT
	MA	2001-56960	07/04/2001	Korea	X	х
	МВ	2001-83865	09/03/2001	Korea	X	Х
	МС	2002-0029616	04/19/2002	Korea	X	Х
	MD	2002-5136	02/17/2001	Korea	х	Х
	ME	20-0256013	11/20/2001	Korea	х	X
	MF	20-0279427	06/11/2002	Korea	х	None
	MG	2003-0058204	07/07/2003	Korea	X	None
	МН	20-182808	03/09/2000	Korea	. x	None
	МІ	20-184275	03/21/2000	Korea	X	Х
	MJ	20-215332	12/19/2000	Korea	x	None
	мк	20-227925	04/09/2001	Korea	X	
	ML	20-227953	04/09/2001	Korea	X	Х
	ММ	20-239991	07/14/2001	Korea	x	None
,	MN	20-251611	10/10/2001	Korea	X	None
	МО	20-256809	11/28/2001	Korea	X	Х

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation if not in conformance and not considered. Include copy of	

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. APPLICATION NO.
1572.1226 10/646,864
FIRST NAMED INVENTOR

## INFORMATION DISCLOSURE STATEMENT

FILING DATE

Nam-il CHO, et al.

FILING DATE GROUP ART UNIT

August 25, 2003

3632

(Use several sheets if necessary)

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ENGLISH ABSTRACT
	NA	20-259625	12/21/2001	Korea	X	None
	NB	20-279427	06/24/2002	Korea	X	None
	NC	20-295990	11/08/2002	Korea	X	None
	ND	20-304340	02/03/2003	Korea	Х	None
	NE	88-3444	10/05/1989	Korea	X	Х
	NF	20-0178710	04/15/200	Korea	X	None
	NG	2001-0035722	5/7/2001	Korea	Х	None
	NH	20-0191805	8/16/2000	Korea	Х	None
	NI	20-0227925	6/15/2001	Korea	х	None
	NJ	20-0253576	11/22/2001	Korea	X	Х
	NK	2002-0029616	4/19/2002	Korea	X	Х
	NL	4-81182	3/13/1992	Japan	х	Х
· · · · · · · · · · · · · · · · · · ·	NM	4-33073	3/18/1992	Japan	Х	Х
	NN	03-2381	1/10/1991	Japan	Х	Х
	NO	05-66715	9/3/1993	Japan	X	X
	NP	2001-50244	2/23/2001	Japan	Х	None
	NQ			•		
	NR					

EXAMINER	DATE CONSIDERED	



ATTACHMENT 1(f)

I APPLICATION NO.

1572.1226 10/646,864 FIRST NAMED INVENTOR

Nam-il CHO, et al.

FILING DATE GROUP ART UNIT

August 25, 2003 3632

LIST OF COPENDING APPLICATIONS

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided, UNLESS DOMESTIC PRIORITY IS CLAIMED THEREON UNDER 35 U.S.C. § 120 AND/OR THE APPLICATION IS PUBLISHED. 37 CFR § 1.98(a)(2)(II),(III) AND 1.98(3)(d)(1).

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

#### **U.S. PATENT DOCUMENTS**

	O.O. I AIEN I DOCOMENTO				
*EXAMINER INITIAL		US PATENT APPLICATION SERIAL NO.	FILING DATE	NAME	ASSIGNEE
	AA	10/295,831	11/18/02	Hyun-jun Jung et al.	Samsung Electronics Co, LTD
	AB	10/314,350	12/1/02	Sang-kyeong Ha et al.	Samsung Electronics Co. LTD.
	AC	10/671,605	9/1/03	Jun-soo Jeong	Samsung Electronics Co. LTD.
	AD	10/671,863	9/1/03	Ju-hwan KIM et al.	Samsung Electronics Co. LTD.
	AE	10/694,029	10/1/03	Nam-il CHO et al.	Samsung Electronics Co. LTD.
	AF	10/694,041	10/1/03	You-Sub LEE et al.	Samsung Electronics Co. LTD.
	AG	10/705,770	11/1/03	Ju-hwan KIM et al.	Samsung Electronics Co. LTD.
	AH	10/792,745	3/1/04	Sang-kyeong HA et al.	Samsung Electronics Co. LTD.
	Al	10/916,436	8/12/04	Hyun-jun Jung et al.	Samsung Electronics Co, LTD
	AJ	10/916,447	8/12/04	Hyun-jun Jung et al.	Samsung Electronics Co, LTD
	AK	10/406,269	4/4/03	You-sik HONG, et al	Samsung Electronics Co, LTD
	AL				

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if document considered, whether or not ci	ration is in conformance with MPEP 609; Draw line through

ATTACHMENT 1(g)

Sheet 1 of 1

# LIST OF ADDITIONAL SUBMITTED DOCUMENTS

	SHEELIGHT
ATTORNEY DOCKET NO.	APPLICATION NO.
1572.1226	10/646,864
FIRST NAMED INVENTOR	
Nam-il CHO, et al.	
FILING DATE	GROUP ART UNIT
August 25, 2003	3632

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
		YES	NO	
AM	Vesa Mounting Interface Standard, March 19, 2003, 2 pages, www.ergotron.com/2_Product_pages/FP_ARMS/VESA/fp_vesa.asp	Х		
AN	Third Party Submission document filed August 27, 2004 in Korean Industrial Property Office, issued September 22, 2004			
AO	Copy of Chinese Office Action of Application No. 03110326.X issued September 24, 2004	X		
AP	Copy of Chinese Office Action of Application No. 03154931.4 issued September 9, 2005	X		
AQ	Copy of Singapore Office Action issued on May 13, 2005		X	
AR	Copy of Korean Office Action issued on July 26, 2004		X	
AS	Copy of Japanese Office Action mailed September 21, 2004 in JP 2002-333914		Х	
AT	Copy of Japanese Office Action mailed June 14, 2005 in JP 2002-333914		X	
AU	Copy of Korean Office Action issued on March 16, 2005		X	
AV	Copy of Korean Office Action issued on August 20, 2004		Х	
AW	Copy of SIPO Office Action issued on September 9, 2005		Х	
AX	U.S. Patent 6, 822,857			

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if document considered, whether or not cit citation if not in conformance and not considered. Include copy of	